

CONCRETE - PRO

Paint to render uniform cementitious surfaces

NATURE AND USE

Acrylic coating, solvent based, formulated to protect exposed cementitious surfaces.

The product has a performing adhering property and thanks to the special pigments and the cementite fillers used to manufacture it, the Coating is highly resistant to the atmospheric agents and has good mechanical properties.

Excellent to uniform different shades of concrete surface (Fair-face Concrete casting), it also isolates it and has waterproof function applied on the conglomerate with an anti-carbonation film.

TECHNICAL DATA



Specific Gravity: Kg/l 1,35 ± 0,05 @ +20°C

Solids by Weight: % 65 ± 3%

Solids by Volume: % 45 ± 2%

Colour: Cement Grey

SUBSTRATE PREPARATION

Fair face concrete in general: The substrate must be fully cured, about 28 days for ordinary Portland cement and fully dried, with an internal moisture lower than 4%. Important to check the internal absence of actions generated by water presence due to capillarity and water creeks. Apply only on a dried and seasoned substrate free from residuals of grease, oil and other contaminants, brushed and accurately de-dusted.

If applied In closed areas, provide a suitable ventilation during application and drying.

When the substrate is already previously coated, remove old loosing paint by brush or by scraping. After the substrate preparation, to uniform its absorption, apply one priming/isolating coat of suitable primer (Contact our Technical Service Assistant)

PRODUCT PREPARATION

Stir the product in the original supply can to homogenize it.

APPLICATION DETAILS

Application Method:		Standard Airless Spray with compression ratio 30:1 minimum Conventional Spray Roller, Brush
Thinning:	%	Spray or airless as required between 0-15% Brush or roller as required between 15-25%
Thinner:		Thinner SINT 400D
Cleaning:		Thinner SINT 400D
Drying @ +25°C:		Touch dry 1-3 hours Through dry 7-10 days
Over-coating interval @ +20°C:		Min. after 18 hours / Max. 48 hours
Application Ambient Temperature:		Between +5°C and +35°C
Suggested Temperature of the product:		+20 ÷ +30°C
Substrate Temperature:		+5 / +40°C always at least +3/5°C above dew point
Relative Humidity:		≤ 85%

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The content of the present technical data sheet is the most complete currently available, based on practical experience and given in good faith. Should any change be necessary, the present data sheet will be updated without prior notice. The applying conditions of use differ according to environmental conditions and subjective application factors outside the control of the Company. The user shall determine the suitability of the product for the intended use under his own risk and responsibility. No warranty is impressed or implied. The Company refuses all liability not directly related with defects of the product or consequent to deviations from written instructions.



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Company with quality management system UNI EN ISO 9001:2015 certified

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Thickness: Min. 40 µm - 70 µm Max. dry (DFT)
Theoretical spreading rate: sqm/l 10-12 at 40 µm dry (DFT)

More info by writing to sales@industri brunostoppa nipa nts.com or by calling +39 030 9745116

HANDLING STORAGE AND SAFETY PRECAUTIONS

Warning: All handling and/or use activities of the product must strictly refer to the given indications in the Safety Data Sheet. The following advices are suggested by the common sense and in good faith, they are uncompleted and do not substitute the content of the specific safety data sheet of the product.

Handling: The material must be used only by professional and qualified applicators suitably trained. All the operations involving the use of the product, must be carried on in compliance with all the relevant National Health, Safety & Environmental Standards and Regulations.

Precautions: When the product is used inside enclosed areas (i.e rooms, containers, vessels) it is imperative to provide the necessary air circulation using adequate means and must be granted during the whole time required by application and coating polymerization, to avoid conditions open to potential explosion danger.

All electrical installations must always be grounded. Where explosion hazards exist, the workmen should be required to use only non-ferrous tools and wear conductive non-sparking shoes and clothing. Explosion and flame-proof equipment too are imperative.

Storage and transport: Keep far from flames, sparks or heat sources. Do not leave exposed under the direct solar action. Store under shelter in original unopened packaging, in cool, dry and ventilated areas, at ambient temperatures between +5°C and +35°C.

Shelf life: 12 months in the suggested storage conditions (original unopened packaging)

N.B.: Product for professional use only
and exclusively for the uses not regulated under CE Directive 2004/42/CE.

Refer to Material Safety Data Sheet



Access catalogues, data sheets and company presentations

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